

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14300	(372/39-68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/25 07:23
L2	89	substrate and (active near2 layer) and (waveguide) and (absorb near4 active near3 layer) and L1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 09:13
L3	159	(absorb near4 active near3 layer) and L1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 07:25
L4	31	(nitride near3 laser) and detector and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 09:16
L5	34	(gan near3 laser) and detector and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 09:26
L6	254	(gan near3 laser) and photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 09:27
L7	29	(gan near3 laser) same photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 09:27
S1	1	(nitride near3 laser) and substrate and (active near2 layer) and (waveguide) and (luminescent near2 radiation near3 region)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/23 13:58
S2	3	((("4,607,368") or ("5,247,536") or ("20020024981"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/22 16:36
S3	1	(nitride near3 laser) and substrate and (active near2 layer) and (waveguide) and (luminescent near3 radiation) and ((reflect\$3 or protective) near2 film)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/22 16:40
S4	26	(nitride near3 laser) and substrate and (active near2 layer) and (waveguide) and (absorb near4 active near3 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 12:16

## EAST Search History

S5	1	("6576930").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/23 13:59
S6	28	(nitride near3 laser) and substrate and (active near2 layer) and (waveguide) and (end near3 surface near3 film)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 09:01
S7	27	(nitride near3 laser) and (nitride near3 substrate) and (active near2 layer) and (waveguide) and (end near3 surface near3 film)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 12:15
S8	14300	(372/39-68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/24 12:16
S9	18	(nitride near3 laser) and substrate and (active near2 layer) and (waveguide) and (absorb near4 active near3 layer) and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 07:23